

Express Mail Label No.: ET17633214

Date of Deposit: March 14, 2002

03-18-02

PATENT APPLICATION

Attorney Docket No. 19904-012 NATL.

JC05 Rec'd 03/18/02 14 MAR 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Clair et al.  
ASSIGNEE : SYNT:EM  
SERIAL NUMBER : 09/857,000 EXAMINER : Not Yet Assigned  
FILING DATE : September 7, 2001 ART UNIT : 1642  
FOR : PEPTIDES CARRYING SUBSTANCES ACROSS THE BLOOD BRAIN BARRIER

March 14, 2002  
Boston, Massachusetts

United States Patent and Trademark Office  
Box Sequence  
P.O. Box 2327  
Arlington, VA 22202

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the above-referenced patent application are the following documents:

1. Copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (3 pgs.);
2. Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office; (1 pg.);
3. Preliminary Amendment (5 pgs.);
4. Initial Sequence Listing (one diskette);
5. Paper copy of Initial Sequence Listing (8 pgs.);
6. Statement in Support of Computer Readable Form Submission Under 37 C.F.R. § 1.821(f) (1 pg.); and
7. Return postcard.

Although Applicants believe that no fees are due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 19904-012 NATL. A duplicate of this Transmittal is enclosed herewith.



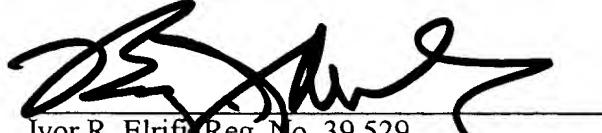
30623

PATENT TRADEMARK OFFICE

Applicants: Clair et al.  
Serial Number: 09/857,000

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch  
is respectfully requested to contact the undersigned at 617-542-6000, Boston, Massachusetts.

Respectfully submitted,



Ivor R. Elrifi Reg. No. 39,529  
Michel Morancy Reg. No. 50,183  
Barry J. Marenberg, Reg. No. 40,715  
Attorneys for Applicants  
c/o MINTZ, LEVIN  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Dated: March 14, 2002

Express Mail Label No.: ET176332147US  
Date of Deposit: March 14, 2002

PATENT APPLICATION  
Attorney Docket No. 19904-012 NATL.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Clair et al.  
ASSIGNEE : SYNT:EM  
SERIAL NUMBER : 09/857,000 EXAMINER : Not Yet Assigned  
FILING DATE : September 7, 2001 ART UNIT : 1642  
FOR : PEPTIDES CARRYING SUBSTANCES ACROSS THE BLOOD BRAIN BARRIER

March 14, 2002  
Boston, Massachusetts

United States Patent and Trademark Office  
Box Sequence  
P.O. Box 2327  
Arlington, VA 22202

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. §371**

In response to the Notification of Missing Requirements, mailed January 14, 2002, in the above mention application, Applicants submit a copy of the Response to Notification of Missing Requirements , an initial copy of the Sequence Listing, an initial paper copy of the Sequence Listing, Preliminary Amendment, and a statement that the content of the paper and computer readable copies are the same. This response is due on or before March 14, 2002.

Applicants believe no fees are due in this filing, however, if a fee is due, the Commissioner is authorized to charge any fees that may be due to the undersigned's account, Deposit Account No. 50-0311, Reference No. 19904-012 NATL. The Examiner is encouraged to call the undersigned below with any questions or comments related to this filing.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Idris R. Elrifi".

Idris R. Elrifi, Reg. No. 39,529

Michel Morency, Reg. No. 50,183

Barry J. Marenberg, Reg. No. 40,715

MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.

One Financial Center

Boston, Massachusetts 02111

Tel: (617) 542-6000

Fax: (617) 542-2241

Dated: March 14, 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



U.S. APPLICATION NUMBER NO.  
09/857,000

FIRST NAMED APPLICANT

Philippe Clair

ATTY. DOCKET NO.

1990-012 NAT

INTERNATIONAL APPLICATION NO.

PCT/FR99/02938

I.A. FILING DATE

11/26/1999

PRIORITY DATE

11/30/1998

CONFIRMATION NO. 7846

371 FORMALITIES LETTER



\*OC000000007303733\*

MINTZ Levin Cohn Ferris Glovsky & Popey  
 One Financial Center  
 Boston, MA 02111

RECEIVED

JAN 25 2002

MINTZ LEVIN, BOSTON  
 PATENT DOCKET DEPT.

Date Mailed: 01/14/2002

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

|  |                                  |
|--|----------------------------------|
| <input type="checkbox"/> Data Entry              | Done By<br><i>JLW</i><br>3/14/02 |
| <input checked="" type="checkbox"/> Docket Entry |                                  |
| <input type="checkbox"/> Docket Cross Off        |                                  |
| <input type="checkbox"/> Previously Entered      |                                  |
| <input type="checkbox"/> No Docketing Req        |                                  |
| <input type="checkbox"/> ELITE                   |                                  |
| <input type="checkbox"/> Annuities               |                                  |
|  |                                  |

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

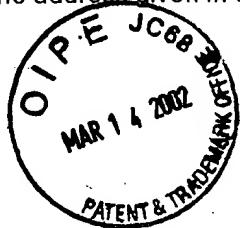
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - **APPLICANT MUST PROVIDE:**
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216

- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 305-3738

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/857,000                  | PCT/FR99/02938                | 19904-012 NAT    |



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



U.S. APPLICATION NUMBER NO.

09/857,000

FIRST NAMED APPLICANT

Philippe Clair

ATTY. DOCKET NO.

19904-012 NAT

INTERNATIONAL APPLICATION NO.

PCT/FR99/02938

IA. FILING DATE

11/26/1999

PRIORITY DATE

11/30/1998

Mintz Levin Cohn Ferris Glovsky & Popeo  
 One Financial Center  
 Boston, MA 02111

Elic

CONFIRMATION NO. 7846

371 WITHDRAWAL NOTICE



\*OC000000007303706\*

Date Mailed: 01/14/2002

## WITHDRAWAL OF PREVIOUSLY SENT NOTICE

The Acceptance Notice mailed on 11/07/2001 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the enclosed Notice. We apologize for any inconvenience this caused.

PATRICIA A BOOKER

Telephone: (703) 305-3738

PART 1 - ATTORNEY/APPLICANT COPY